**Utility High Voltage Safety Training**

**Info Sheet**

Course Information

## Course Length – 8 hours

## Course Description - Utility systems present unique hazards that are not covered under other safety standards and require compliance with OSHA 29CFR1910.269. All workers exposed to these hazards are required to be trained to the level that they are exposed to ensure that they understand these hazards and mitigating methods. This course provides the students with the knowledge to work safely with these unique hazards.

**Who Should Attend -** This course is appropriate for anybody that is involved with utility system work, oversight, hazard mitigation, or work planning. This would include apprentices, dispatchers, linemen, operators, electricians, meter-relay technicians, supervision, management, planners, and engineers.

## Terminal Objective

## Upon completion of training, understand, select, and use the safe electrical work practices that will provide an increased level of personal safety in accordance with *29CFR1910.269 Electric Power Generation, Transmission, and Distribution*.

## Topics Covered:

* Identify the training requirements.
* Requirements for use of test instruments and portable electric equipment
* Hazards associated for electrical shock and arc flash
* Approach boundaries for work on energized electrical conductors or circuit parts
* Safe working practices for working on energized electrical conductors or circuit parts

## References

1. NFPA-70E Standard for Electrical Safety in the Workplace, 2018 edition
2. 29 CFR 1910 OSHA General Industry
3. 29 CFR 1926 OSHA Construction